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LSI Logic Corporation
1621 Barber Lane
MS: AD-106, Legal
Milpitas, CA 95035

Date June 8, 2005

Number of pages including cover sheet 5

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TC 2116

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CC:

From: Mark Salvatore

Intellectual Property Paralegal

Telephone No. (408) 433-7472

Fax No. (408) 433-7460

REMARKS:

☐ Urgent

☐ For your review

☒ Reply ASAP

☐ Please comment

Application Number: 10/606,138
Filing date: June 25, 2003
First named inventor: Vetrivel, Ayyavu
Attorney docket number: 03-0289

Transmitted herewith for filing via facsimile:

- Transmittal Form PTO/SB/21
- Fee Transmittal, PTO/SB/17
- Information Disclosure Statement (letter)
- Information Disclosure Statement by Applicant PTO/SB/O8A

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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/606,138 Filing Date June 25, 2003 First Named Inventor Vetrivel, Ayyavu Examiner Name Trujillo, James K. Art Unit 2116 Attorney Docket No. 03-0289	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	180.00	

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 12-2252 Deposit Account Name: LSI Logic Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
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FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	Filing Fees	Small Entity Fee (\$)	Search Fees	Small Entity Fee (\$)	Examination Fees	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims						Small Entity Fee (\$) 50 200 360	Fee (\$) 25 100 180
Total Claims - 20 or HP = _____ x _____ = _____ HP = highest number of total claims paid for, if greater than 20. Indep. Claims - 3 or HP = _____ x _____ = _____ HP = highest number of independent claims paid for, if greater than 3.						Multiple Dependent Claims Fee (\$) Fee Paid (\$)	
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Information Disclosure Statement							
						Fees Paid (\$) 180.00	

SUBMITTED BY Signature _____ Name (Print/Type) Sandeep Jaggi			Registration No. 43,331 (Attorney/Agent)	Telephone (408) 954-4923 Date 6-6-05
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This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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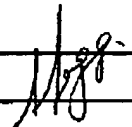
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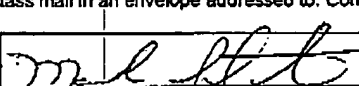
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/606,138	
	Filing Date	June 25, 2003	
	First Named Inventor	Vetrivel, Ayyavu	
	Art Unit	2118	
	Examiner Name	Trujillo, James K.	
Total Number of Pages in This Submission	4	Attorney Docket Number	03-0289

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks - IDS Filing		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LSI Logic Corporation		
Signature			
Printed name	Sandeep Jaggi		
Date	6-6-05	Reg. No.	43,331

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	
Typed or printed name	Mark Salvatore
Date	6-8-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 08 2005

In re Application of :

Ayyavu Vetrivel et. al.

Serial No. : 10/606,138

Filed : June 25, 2003

For : Method and Apparatus for Automatic Power Management Control for Serial ATA Interface

2025

Group Art Unit : 2116

Examiner : Trujillo, James K.

Atty Docket : / 03-0289

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

Date _____

Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation
1621 Barber Lane, MS D-106
Milipitas, CA 95035
408-433-7475

Date: 6/6/05

Respectfully submitted,

1899

Sandeep Jaggi

Reg. No. 43,331

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PTO/SB/05A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/606,138
Filing Date	June-25, 2003
First Named Inventor	Ayyavu Vetrivel
Group Art Unit	2116
Examiner Name	James K. Trujillo
Attorney Docket No.	/ 03-0289

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		2004/01485		Nicholas	07-29-2004	
		5,564,015		Bunnell	10-08-1996	
		5,799,199		Ito et al.	08-25-1998	
		6,608,729		Willems et al.	08-19-2003	
		6,725,385		Chu et al.	04-20-2004	

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Examiner signature		Date considered	
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